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PATENT ABSTRACTS OF JAPAN

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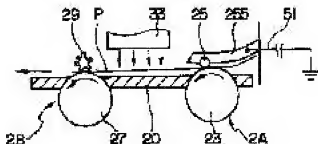
HELP

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(21)Application number : 08-239004 (71) FUJI
 Applicant : XEROX CO
 LTD
 (22)Date of filing : 10.09.1996 (72)Inventor : KAKUMORI
 YUTAKA

(54) INK JET RECORDING DEVICE

(57)Abstract:
 PROBLEM TO BE
 SOLVED: To
 efficiently eliminate
 static electricity from
 a charged recording
 paper while being
 transported prior to
 the execution of
 recording by a
 recording head.
 SOLUTION: A
 pinch roll 25 to be
 brought into pressure



contact with a transfer roll 23, which is arranged on the upstream side of an ink jetting part 33 of a recording head, and a retainer 255

for retaining the pinch roll 25 made of an electrically conductive material, are electrically grounded through a frame. A charged recording paper P is transferred in such a way that it is pinched between the transfer roll 23 and the electrically conductive pinch roll 25 which hangs on the transport roll 23, and consequently, is destaticized. Since a relatively low potential state is generated under the ink jet part 33 of the recording head, fly of jetted ink becomes stable, resulting in the prevention of a print disorder on a recording medium from occurring.